

Acquisition Streamlining Success Story

Joint SIGnals INTelligence (SIGINT) Avionics Family (JSAF)

PEO: Brig Gen Berwyn Reiter (AFPEO/C3)

Single Manager: Col Rich Leclaire

Prototype Ktr: TRW Systems Integration Group

Prototype Ktr PM: Mr. Larry Krebs

Low Band Ktr: Anticipated Award - Dec 96

Program Description

JSAF is a joint program with the primary goal of accelerating delivery of affordable, integrated, state-of-the-art reconnaissance technology to the warfighters via an evolutionary acquisition approach to meet a 2010 Joint Capstone Requirements Document. JSAF provides a family of modular, functional capabilities through common airborne SIGINT components based upon an integrated, open systems architecture for DoD joint airborne SIGINT collection platforms. This open systems architecture will reduce overall government costs.

How Streamlining Made a Difference

The Joint Airborne SIGINT Program Office (JASPO) stood up in February 1995 using the streamlined manpower tenets of special access programs. An acquisition approach was immediately developed that fits hand-in-glove with the Lightning Bolt Initiatives. The JASPO High Band Integrated Product Team (IPT) streamlined the program's first contract award and development schedule by maximizing use of commercial off-the-shelf (COTS) / Non-developmental Items (NDI) advanced technology to deliver an operational prototype system. The Low Band IPT is on schedule to award a contract using several Lightning Bolt Initiatives. The team implemented streamlining efforts such as developing a Statement of Objectives (SOO) and allowing industry to propose a Statement of Work, using Cost As an Independent Variable (CAIV), prioritizing cost-performance tradeoffs, slashing government data requirements to the absolute minimum, emphasizing contractor past performance, and briefing the standing Acquisition Strategy Panel (ASP) at HQ AFMC to ensure well-planned contracting activities from the start. The High Band IPT will incorporate the Low Band Team's lessons learned in their source selection during CY 97. These programs have produced the following results:

Measure	Classic Similar Acquisition Norm	JASPO Streamlined Acquisition Approach
Program Office Manning	300	66
Development Time	7-9 Years	36 Months
First Article Delivery	9 Years	3 Years (80% Solution)

Bottom Line: JSAF approach decreases product delivery time from nine years to three years (doing it **faster**) and reduces program office personnel requirements by 78-percent (doing it with **fewer people**).